

# NOAA Sanctuaries and California's Marine Protected Areas (MPAs)



## Effective Implementation of the Marine Life Protection Act



Research • Education • Conservation • Stewardship



# Motivation



**Shared mission between NOAA and California:**  
*Long-term conservation of marine resources  
while sustaining coastal communities*



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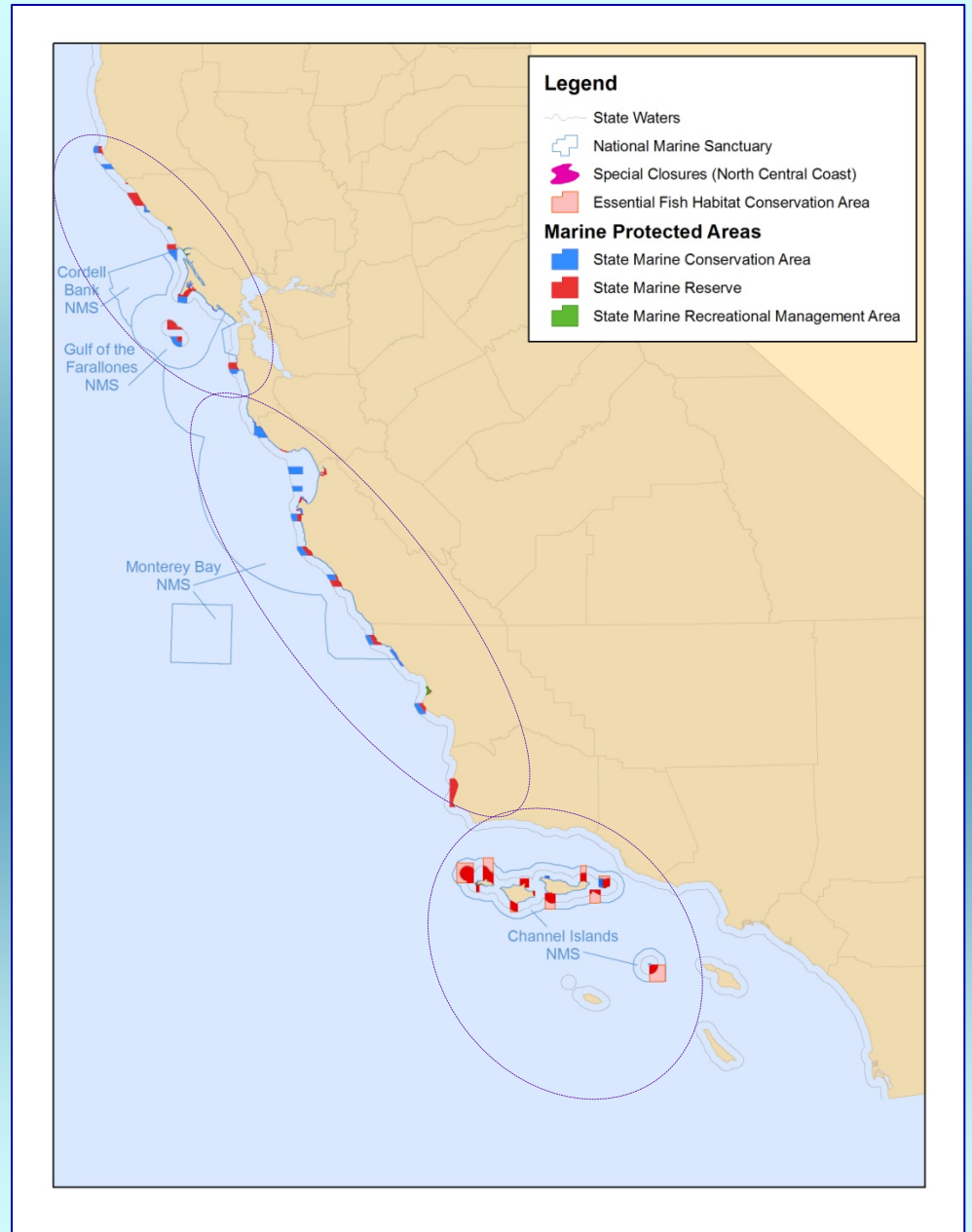
# Background

- April 2003: 15 state MPAs within Channel Islands NMS
- Sept. 2007: 23 central coast MPAs within Monterey Bay NMS
- May 2010: 13 MPAs within Gulf of the Farallones NMS & 3 in Monterey Bay NMS



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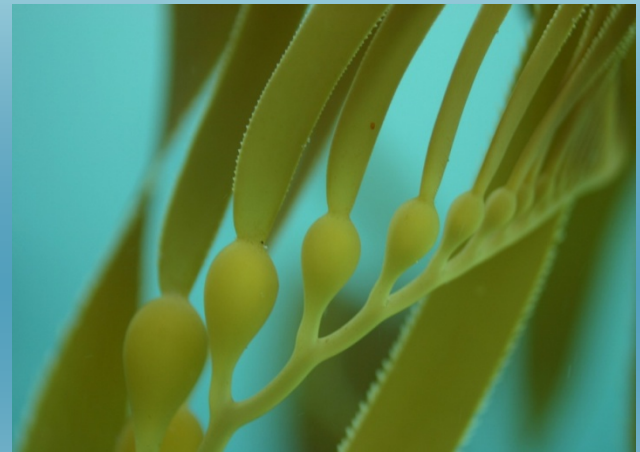


# NOAA Sanctuaries commitment to MLPA implementation

- Research and monitoring
- Compliance and enforcement
- Education and outreach

## ACCOMPLISHED THRU

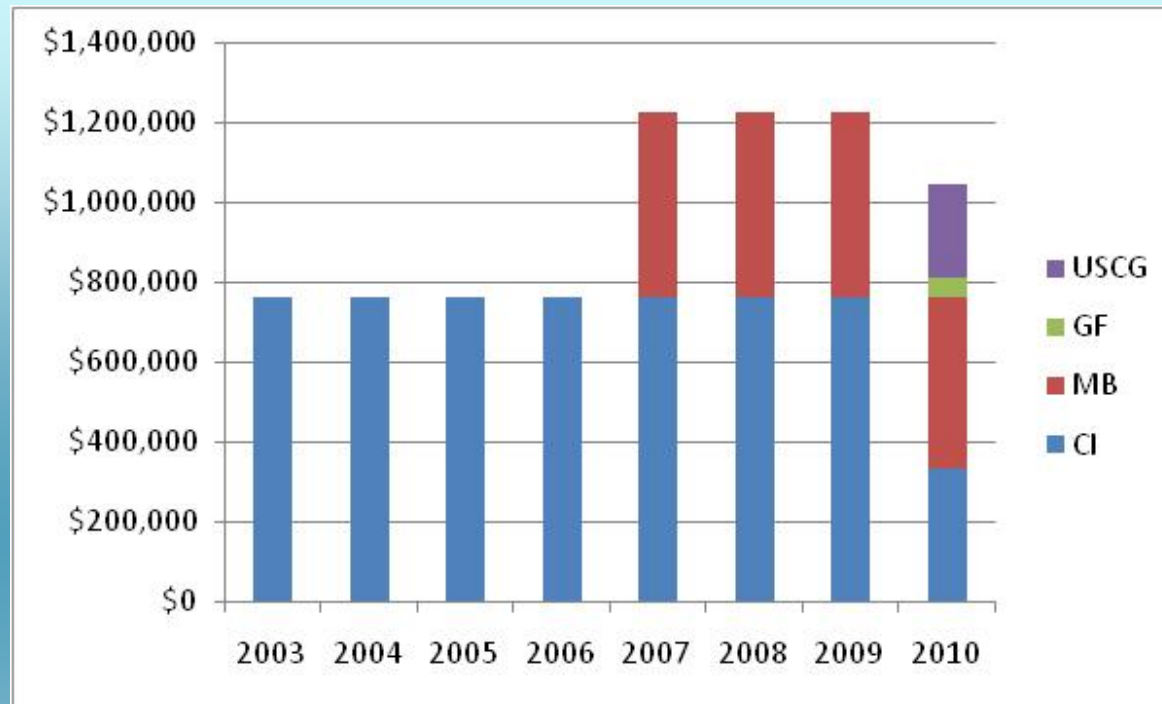
- Partnerships
- Collaborations – Integration
- Leveraging of existing programs, resources



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# NOAA Sanctuaries investment



2003 – 2010: Channel Islands NMS: \$5.6 million

2007 – 2010: Monterey Bay NMS: \$1.8 million

2010: Gulf of the Farallones NMS: \$ 0.04 million

**> \$ 7.5 million**



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# Research and monitoring

**Participating in monitoring programs that benefit understanding of the effectiveness of MPAs:**

- Results in from 5 years of ecological monitoring (CINMS)
- Socio-economic monitoring (CINMS)
- Use of sanctuary vessels as research platforms
- Marine debris removal (MBNMS)
- Water quality monitoring (MBNMS)



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# Compliance and enforcement

**Organize local law enforcement Technical Advisory Committees (federal, state, and local government authorities) to enhance existing enforcement efforts:**

- Coordinate patrols - NOAA Twin Otter and ONMS vessels
- Developed and distributed aerial and vessel patrol guides
- Developed a buoy plan and secured funding to demarcate special closures (GFNMS)
- Leveraging US Coast Guard assets to conduct enforcement and living marine resource patrols



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# Education and outreach

**Raise public awareness and understanding of MPAs and to enhance compliance with MPA regulations:**

- Interactive web-based MPA maps
- MPA brochures for interpretative enforcement
- Interpretative signage – harbors, key coastal access points
- Patrol guides
- Traveling exhibits
- Family field trips



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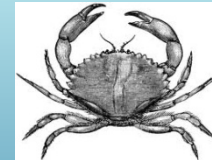
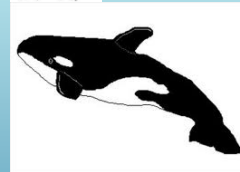
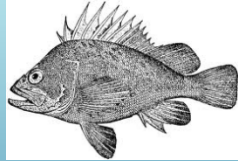
# Success?.....YES

- Extensive partnerships
- Extraordinary skills and reach
- Leverage of existing programs
- Substantial resources
  - In-kind contributions
  - Funds
  - Assets
- Creative, responsive, flexible
- Amazing successes



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# California Biodiversity Council

## THANK YOU!!



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